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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sarath Gunapala et al. Art Unit : 2815
Serial No.: 09/924,209 Examiner : Baumeister, B.
Filed : August 7, 2001
Title : QUANTUM WELL SENSOR HAVING SPATIALLY SEPARATED
SENSING COLUMNS (AS AMENDED)

BOX AF
Commissioner for Patents
Washington, D.C. 20231

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RESPONSE

In response to the action mailed May 31, 2002, please amend the application as follows:

In the claims:

Please amend Claim 1 as follows:

-- 1. (Amended) A quantum-well semiconductor device that senses radiation energy, comprising:
a substrate of a substantially transparent semiconductor material; and
a plurality of quantum-well structures, arranged in columnar shapes, and spatially separated from one another by a gap which is electrically insulating, said plurality of quantum-

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR \$1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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